Art Unit: 1732

Reasons for Allowance

Claim 1 and 2 are allowed.

The claimed secondary battery are patentable distinct over the closest prior art Narukawa (US5508122) because Narukawa (US5508122) disclosed secondary battery including winding turns but not first and second winding turns that include a portion of positive electrode current collector having positive electrode material mixture not formed thereon, as claimed in the instant application.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JUN LI whose telephone number is (571)270-5858. The examiner can normally be reached on Monday-Friday, 9:00am-5:30 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Mayes can be reached on 571-272-1234. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/594,276 Page 3

Art Unit: 1732

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/JUN LI/ Examiner, Art Unit 1732 01/19/2011

/Melvin Curtis Mayes/ Supervisory Patent Examiner, Art Unit 1732